From:
 Jay Smith

 To:
 Daniel Cullen

Cc: Cleophas Jackson; Ruth Schenk

Subject: Re: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

**Date:** 04/20/2010 08:25 AM

Attachments: GM - follow up HD cert and lab audit 20100419 1744 JS.doc

I made a few minor changes. Can you send the DEF analysis and fuel analysis (when we have it), so I can update the audit checklist?

Thanks, Jay



GM - follow up HD cert and lab audit 20100419 1744 JS.doc

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James D. Smith, Ph.D.
Mechanical Engineer
US Environmental Protection Agency
Compliance & Innovative Strategies Division
Office of Transportation & Air Quality
2000 Traverwood Dr.
Ann Arbor, MI 48105

Office Phone: 734-214-4302

#### ▼ Daniel Cullen---04/19/2010 05:44:40 PM---Please review. Dan

From: Daniel Cullen/AA/USEPA/US

To: Ruth Schenk/AA/USEPA/US@EPA, Cleophas Jackson/AA/USEPA/US@EPA, Smith.Jay@epamail.epa.gov

Date: 04/19/2010 05:44 PM

Subject: Re: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

Please review.

Dan

[attachment "GM - follow up HD cert and lab audit 20100419 1744.doc" deleted by Jay Smith/AA/USEPA/US]

## ₩ Ruth Schenk---04/19/2010 01:59:40 PM---Hi Dan, Good to hear that the visit went well. I'd be glad to receive a draft copy of the close-out

From: Ruth Schenk/AA/USEPA/US
To: Daniel Cullen/AA/USEPA/US@EPA

Cc: Cleophas Jackson/AA/USEPA/US@EPA, Smith.Jay@epamail.epa.gov

Date: 04/19/2010 01:59 PM

Subject: Re: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

Hi Dan,

Good to hear that the visit went well. I'd be glad to receive a draft copy of the close-out letter.

Thanks, Ruth

### Daniel Cullen---04/19/2010 01:57:07 PM---Ruth, The visit went well. They did pass all tests and the audit we performed. The final report is

From: Daniel Cullen/AA/USEPA/US
To: Ruth Schenk/AA/USEPA/US@EPA

C: Cleophas Jackson/AA/USEPA/US@EPA, Smith.Jay@epamail.epa.gov

Date: 04/19/2010 01:57 PM

Subject: Re: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

#### Ruth,

The visit went well. They did pass all tests and the audit we performed. The final report is not done yet, because the fuel lab has not had the opportunity to complete the test on the fuel. I can send you a draft of our close-out letter by COB today. I received the diesel exhaust fluid analysis results this morning.

Dan

### Ruth Schenk---04/19/2010 01:53:29 PM---Hi Dan, How did the GM visit go? Is there a final report available for review?

From: Ruth Schenk/AA/USEPA/US
To: Daniel Cullen/AA/USEPA/US@EPA

Cc: Cleophas Jackson/AA/USEPA/US@EPA, Smith.Jay@epamail.epa.gov

Date: 04/19/2010 01:53 PM

Subject: Re: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

Hi Dan,

How did the GM visit go? Is there a final report available for review?

Thanks, Ruth

### ▼ Daniel Cullen---03/16/2010 11:40:39 AM---Ruth, Thank you for the very quick feedback, and comments. I have added them to the Sampling plan o

From: Daniel Cullen/AA/USEPA/US
To: Ruth Schenk/AA/USEPA/US@EPA

Cc: Cleophas Jackson/AA/USEPA/US@EPA, Smith.Jay@epamail.epa.gov

Date: 03/16/2010 11:40 AM

Subject: Re: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

#### Ruth,

Thank you for the very quick feedback, and comments. I have added them to the Sampling plan on the sheet, and I will secure tamper tape before we go to GM.

If you want a copy of the revised document let me know.

I will copy you on all of the correspondence with GM unless you direct otherwise.

Thanks,

Dan

### Ruth Schenk---03/16/2010 10:22:11 AM---Dan, Thank you for forwarding the project files describing the HD Engine Manufacturer's Site Confirm

From: Ruth Schenk/AA/USEPA/US
To: Daniel Cullen/AA/USEPA/US@EPA

Cc: Carl Ryan/AA/USEPA/US@EPA, Cleophas Jackson/AA/USEPA/US@EPA, Khesha

Reed/DC/USEPA/US@EPA, Smith.Jay@epamail.epa.gov

Date: 03/16/2010 10:22 AM

Subject: Re: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

#### Dan,

Thank you for forwarding the project files describing the HD Engine Manufacturer's Site Confirmatory Testing. I've reviewed the process flow, letters, checklists, training, and approach.

I have a comment to add regarding the fuel and DEF analysis. To ensure the chain of custody of the fuel and DEF samples, place a tamper proof tape on the bottles, assign a unique number to the sample (i.e. GM Cert Fuel Sample #01, 3/15/2010, init), date and initial the tape (a rep from GM and a rep from EPA), have the staff performing the analysis note the condition of the tape and bottle before starting analysis. Develop a receipt that you keep the original and give a copy

to GM that has the unique number on it, date, who has control of the sample/took the sample from GM and will deliver it to NVFEL, and you can include a place for the test results or a notation that the test results will be stapled to the receipt when received. Then you can keep the receipt and results with the report file.

Thank you, Ruth

### ▼ Daniel Cullen---03/15/2010 11:00:26 AM---Ruth: The following document addresses your concerns:

From: Daniel Cullen/AA/USEPA/US
To: Ruth Schenk/AA/USEPA/US@EPA

Cc: Cleophas Jackson/AA/USEPA/US@EPA, Smith.Jay@epamail.epa.gov, Khesha

Reed/DC/USEPA/US@EPA, Carl Ryan/AA/USEPA/US@EPA

Date: 03/15/2010 11:00 AM

Subject: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

#### Ruth:

The following document addresses your concerns: [attachment "GM HD Cert and lab audit.doc" deleted by Daniel Cullen/AA/USEPA/US]

The files for Appendices B & C are attached here. They are left in change tracking mode so you can see the comments (and this is how they are pasted in the above file). If you would like to review them in "presentation mode" I have attached them here, simply pick "Final" from the drop-down review box.

[attachment "GM - follow up HD cert and lab audit 20100310 1528.doc" deleted by Daniel Cullen/AA/USEPA/US] [attachment "GM - announcement HD cert and lab audit 20100310 1708.doc" deleted by Daniel Cullen/AA/USEPA/US]

I will talk to you Tuesday,

#### Dan

---- Forwarded by Daniel Cullen/AA/USEPA/US on 03/15/2010 10:40 AM -----

From: Cleophas Jackson/AA/USEPA/US
To: Daniel Cullen/AA/USEPA/US@EPA

Date: 03/11/2010 04:50 PM

Subject: Fw: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

fyi

Cleophas Jackson U.S. EPA - OTAQ Assistant Division Director Compliance and Innovative Strategies Division 2000 Traverwood Drive Ann Arbor, MI 48105 (734) 214-4824 (734) 214-4051 FAX

---- Forwarded by Cleophas Jackson/AA/USEPA/US on 03/11/2010 04:50 PM -----

From: Ruth Schenk/AA/USEPA/US

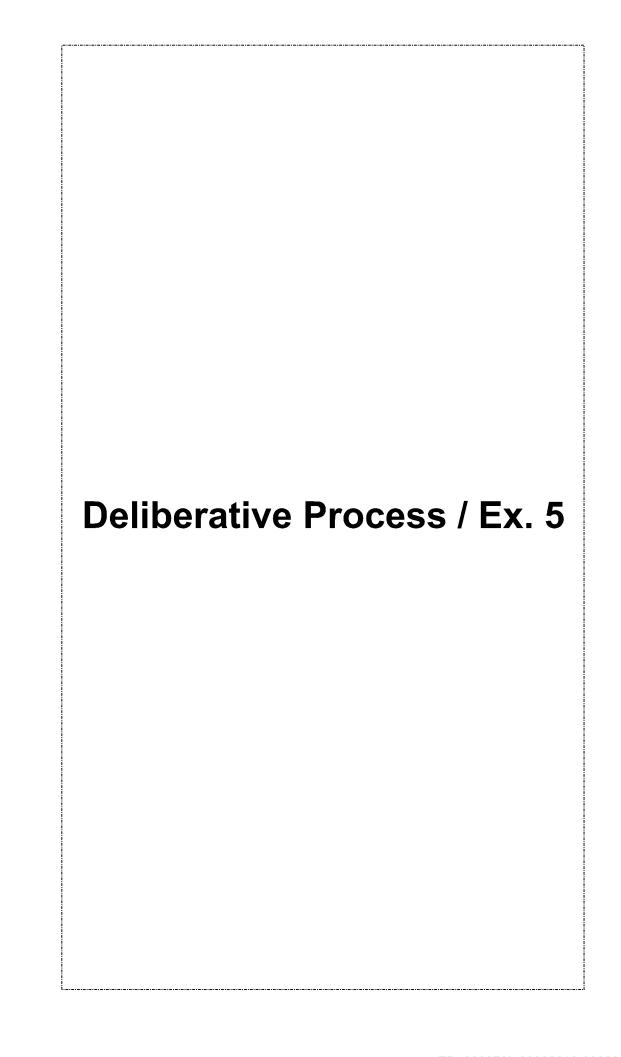
To: Cleophas Jackson/AA/USEPA/US@EPA, Khesha Reed/DC/USEPA/US@EPA

Cc: Maria Peralta/AA/USEPA/US@EPA

Date: 03/11/2010 03:54 PM

Subject: External Visits to Manufacturers/Labs (SEAs, Verification, Witness Testing)

Cle Khesha
Deliberative Process / Ex. 5



# **Deliberative Process / Ex. 5**

Please let me know if you have any questions or comments regarding this note, I will be glad to add clarification. Also, if I need to schedule some time for reviews, let me know so that I can be available to support CISD's timing. Thank you, Ruth

Ruth Schenk OTAQ Quality Assurance (734) 214-4017